

Amendments to the Specification

Please amend the specification as follows:

Please amend the paragraph beginning at page 4, line 21, as follows:

a2 Even when it is further assumed that an analog video recorder is capable of recording a broadcast channel number corresponding to a broadcast frequency on a recording medium, there is still the possibility of the problem (2) described above occurring. This problem can occur even if the same analog video recorder with this function is used for recording and playback. If the user moves to a distant area and then plays back a recorded broadcast, the broadcast channel number used when the broadcast was recorded may differ from the broadcast channel number used in the new area. In this case, referring to a recorded broadcast channel number is invalid.

Please amend the paragraph beginning at page 5, line 7, as follows:

a3 Overall, techniques that record an operation channel number or a broadcast channel number onto a recording medium when a program is recorded are capable of identifying the original television broadcast only under certain conditions. When the recording medium is used in a different area, when a recorded program is transferred on a network, when the user moves to a new house, or when the user changes the assignment of operation channel numbers, it is no longer possible to identify the original television broadcast or the broadcast station.

Please amend the paragraph beginning at page 11, line 19, as follows:

a4 With the stated construction, broadcast ID information is recorded for each program on a recording medium. As a result, an apparatus that reads data from the recording medium and plays back programs can display separate broadcast ID information for each program and so inform a user of the broadcast station, etc. of each program.

Please amend the paragraph beginning at page 13, line 4, as follows:

a5 With the stated construction, when a program and related information has already been recorded on a recorded medium in a certain application format, a recording apparatus records broadcast ID information onto the recording medium with the same application format (which is to say, in accordance with the rules of this application format relating to data construction, the values used, etc.). As a result, when a program has been recorded onto a recording medium in a given application format by a certain program recording/playback apparatus, it is guaranteed that other programs and broadcast ID information are recorded onto the recording medium in accordance with this application format. As a result, the certain program recording/playback apparatus will also be able to read and display the broadcast ID information that has been additionally recorded.

Please amend the paragraph beginning at page 14, line 6, as follows:

a6 With the stated construction, broadcast ID information, such as a broadcast station name that is specified based on the reception area set by the user and the broadcast channel number indicated by the user, is recorded on a recording medium together with a program received as a broadcast. The recording apparatus does not need to store information relating to the reception area when shipped from the factory. When the recording apparatus is moved, due to the user moving to a new house, for example, the user can make the appropriate changes to the reception area and so have suitable broadcast ID information recorded on a recording medium.

Please amend the paragraph beginning at page 24, line 2, as follows:

a7 Here, the recording medium may be removable, the reading unit may include a medium loading unit operable to load the recording medium, and the reading unit may reads read the broadcast station ID information from the recording medium loaded by the medium loading unit.

Please amend the paragraph beginning at page 33, line 13, as follows:

a8 | With the stated construction, broadcast ID information is recorded in an interrelated manner with a program. The broadcast ID information enables the broadcast station (and the like) for the program to be identified. This means that a playback apparatus can inform a user of the broadcast station for a program. Note that ~~the~~ since the broadcast ID information is related to the program, the broadcast ID information can also be deleted when a program is deleted.

Please amend the paragraph beginning at page 34, line 5, as follows:

a-9 | Attributes of a program ~~that~~ are stored in an area that is linked to a program. If the attributes are read in accordance with an application format shown by a data application ID recorded as a pair with the attributes, the attributes can be properly read from the recording medium and used.

Please amend the paragraph beginning at page 39, line 4, as follows:

a-10 | The program recording/playback apparatus 1100 is equipped with the same functions as a digital video recorder, and so can receive programs, record programs onto a DVD-RAM 1200 that is a rewritable optical disc, and playback programs from ~~a~~ the DVD-RAM 1200.

Please amend the paragraph beginning at page 39, line 9, as follows:

a-11 | The output apparatus 1210 is a monitor that is connected to the program recording/playback apparatus ~~1100~~ 1100. The output apparatus 1210 receives an image signal and an audio signal from the program recording/playback apparatus 1100, and displays images on a display screen while outputting sound via a speaker or speakers. This output apparatus 1210 is used when the user watches a program or views information relating to programs.

Please amend the paragraph beginning at page 41, line 10, as follows:

A-12
The tuner 1105 includes a tuner unit that is capable of receiving programs broadcast according to a variety of broadcast formats. On receiving an indication of a broadcast format and a frequency, the tuner 1105 receives a program broadcast on the indicated frequency via the antenna 1230 or the cable TV cable 1240 depending on the indicated broadcast format, and outputs the received program. The program, which is to say video and audio signals, outputted by the tuner 1105 are outputted via the output IF 1107 to the output apparatus 1210.

Please amend the paragraph beginning at page 47, line 5, as follows:

A-13
The recording control unit 1127 has a broadcast ID information storage unit 1128. Between the reception of a recording start indication from the UI control unit 1121 and the reception of a recording stop indication, the recording control unit 1127 has the encoder/decoder 1106 encode the video and audio signals of the broadcast program that are outputted by the tuner 1105, and controls the disc drive control unit 1131 to have the AV stream data produced by this encoding recorded on the DVD-RAM 1200. When a recording stop indication is received, the recording control unit 1127 ~~record~~ records management information including address information showing a recording position of the AV stream data.

Please amend the paragraph beginning at page 52, line 26, as follows:

A-14
When the user indicates that ~~s/he~~ she/he wishes to set an operation channel number, a pair of an operation channel number and a broadcast channel are received from the user and then used to update the channel correspondence table.

Please amend the paragraph beginning at page 53, line 6, as follows:

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cm+
FIG. 8 shows several examples of the sort codes. The sort codes are constants that are assigned to classifications that can be common to a number of broadcast channels, such as a reception area like the Tokyo area or the Osaka area or an indication of a satellite or cable TV service. If used with a broadcast channel number, the sort codes enable a television broadcast to be specified. In FIG. 8, the sort code "0013" corresponds

to a reception condition indicating the Tokyo area. The correspondence between sort codes and reception conditions can be written in the user operation manual, for example.

*A-15
omcd* ~~By~~ Having referring to this operation manual, the user can set one or more items for the reception condition in the program recording/playback apparatus 1100 by indicating the appropriate sort codes.

Please amend the paragraph beginning at page 129, line 14, as follows:

A-16 (21) In the first embodiment, the program recording/playback apparatus searches the broadcast ID table using the reception condition, broadcast format, and broadcast channel number to specify the broadcast station code. As an alternative, the ~~uses~~ user may ~~direct~~ directly input the broadcast station code or broadcast station name in accordance with rules that are set in advance by the operation manual, for example. The broadcast station code or broadcast station name directly inputted in this way can then be recorded on the recording medium in association with the program as the broadcast ID information.
